

REDCAT

Classroom Audio System



REMOVE FROM CHARGER

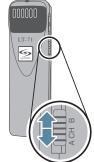
Lightspeed microphones require 8 hours to fully charge.

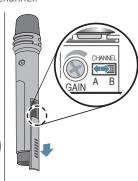


CHANNEL SELECT

Two microphones cannot operate on the same channel.







POSITION MICROPHONE

The position of the microphone is critical for proper volume adjustment.

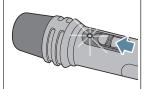




TURN ON MICROPHONE

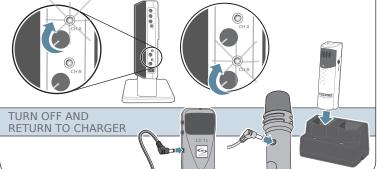






SET VOLUME

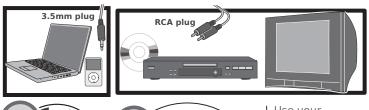
If necessary adjust volume so you can barely hear your own voice. **REMEMBER:** Volume set too high will result in system feedback (squealing).

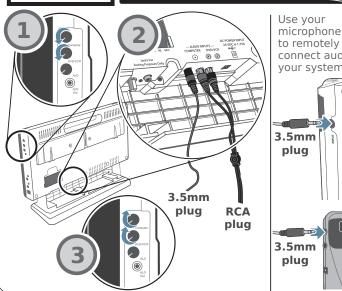




CONNECTING MULTIMEDIA

Interface seamlessly with computers, MP3, DVD, TV and other audio devices.

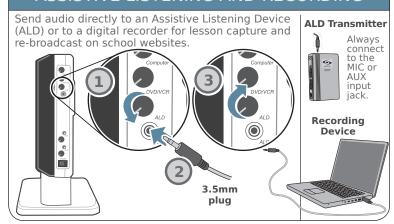








ASSISTIVE LISTENING AND RECORDING







TROUBLESHOOTING GUIDE

NOTE! Most problems are directly related to low battery power. Please run through the "Battery Check" items first. For remaining troubleshooting, use known good, fully-charged batteries.

Battery Check

- **Confirm** batteries are charged each night.
- Confirm proper batteries are used.
 The REDMIKE requires the Lightspeed BA-NH2A27 sensing battery for proper charging.
- Make sure the REDMIKE is turned off while charging so that it will attain a full charge. Full charge will last seven hours.
- **Inspect** the battery contacts. Clean and adjust if necessary.

Hearing Static

- Ensure REDCAT is in optimum location (refer to REDCAT placement in manual). A single REDCAT will cover a 1200 sq. ft. enclosed classroom.
- Ensure that no other REDMIKE/LT71/ HM70 is operating on the same channel.
- If an external microphone is in use, try another REDMIKE that is known to be working (if available) to isolate the problem. If static persists with "known good" microphone, the REDMIKE input jack will need service.

Low Volume or Feedback

- Ensure microphone is positioned appropriately, just below the collar bone.
- Check volume level on the amplifier.
 If the volume is too high, feedback will occur. Adjust accordingly.

No Sound From Speaker

- **Ensure** the REDCAT is plugged in and is turned on. Confirm that the POWER light located on the power switch is on.
- Confirm signal is being received at the REDCAT. The IR signal light will be lit (RED) indicating a signal is being received.
- Confirm that REDMIKE is turned on.
 There will be a BLUE LED on
 the microphone to indicate it is
 powered on.

Classroom Audio System

Contact us:

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TIPS ON CLASSROOM AUDIO

Speak in a natural voice. A normal conversational speech level
will provide an adequate signal. It is not necessary to increase
the intensity of your voice—the audio system provides
adequate amplification (approximately 5 – 10 dB) above
ambient room noises.

Avoid wearing jewelry that may rub or bump against the microphone.

Turn off the REDMIKE during private conversations with a student, parent, or other classroom visitor. You can also cover the LED lens on top of the REDMIKE to block the signal.

Recharge batteries each night. When recharged nightly, operating time (actual usage) for the transmitters will last through a typical school day.

Five-year Limited Warranty

Lightspeed Classroom Audio Systems are guaranteed against malfunction due to defects in materials and workmanship for a period of FIVE (5) YEARS, beginning at the date of the purchase invoice. If such malfunction occurs, the product will be repaired or replaced (at Lightspeed's option) without charge during the warranty period.

- 1. Warranty on infrared microphones is FIVE (5) YEARS.
- 2. Warranty on Lightspeed rechargeable batteries, all external cables and wires provided by Lightspeed is one (1) year.
- 3. Prepaid shipping labels are provided by Lightspeed factory or an authorized warranty service center for warranty repairs.
- 4. Warranty does not extend to finish, appearance items, or malfunctions due to abuse or operation other than specified conditions, nor does it extend to incidental or consequential damages. Repair by other than Lightspeed or its authorized service agencies will void this guarantee. Information on authorized service agencies is available from Lightspeed Technologies, Inc.

Our Service Department (800.732.8999, 5 a.m. - 5 p.m., PST) will handle all your repair/replacement needs.